# INDEX TO VOLUME 31

# GENERAL INDEX

The following contractions are used in regard to the indexed material: (C)—Correspondence; (E)—Editorial; (Ret)—Retrospect; (Ab)—Abstracts; (Ob)—Obituary.

Aberration, m	acular, and	rever	rsal of	macular	curv	ature,
R. Kerry	32.					
Acanthoma of	anus (Ab)	564.				
Achlorhydria	(Ab) 93.					
66	hereditary	and	familia	d factor	in	hypo-

chromic anæmia with (Ab) 330. Acholuric family jaundice in an infant (Ab) 683. Acne rosacea, ocular complications of (Ab) 332.

Acrodynia; analysis of 26 cases with reference to their etiology and incipiency, U. J. Gareau 509. Actinomycosis, observations on, S. Gordon 54. Adenoma, basophil, of pituitary gland (Ab) 683. Addisin in diseases of blood (Ab) 223.

Adnexa of eye, influence of ametropia on certain infections of (Ab) 332.

Advertising of patent medicines over the radio (E) 665. Air, mercury-laden; toxic concentration, proportion absorbed and urinary exerction (Ab) 691. passages, foreign bodies in (E) 190.

Albumin-globulin ratio, relationship of sedimentation rate in rheumatic infection in childhood to alteration in, R. R. Struthers and H. L. Bacal 603.

Alcoholism, chronic, pellagra in association with (Ab)

Alkalescens, bacillus, (Andrewes) bacteriæmia with serological confirmation; with case, D. H. Starkey 42.
Alopecia, pituitary extract in treatment of; case, A. W.
M. White 301.

Ametropia, influence of, on certain infections of adnexa of eye (Ab) 332.

Amyotrophies and multiple sclerosis (Ab) 333. Anæmia as cause of angina pectoris in presence of healthy coronary arteries and aorta (Ab)

66 dietary; treatment, C. E. Snelling 294. 66 glossitis, and dysphagia, syndrome of (Ab) 94. 66 hypochromic, with achlorhydria, hereditary and familial factor in (Ab) 330.

66 oral administration of iron in (Ab) 102. 66 patient; rational treatment (Ab) 330.

pernicious, diseases associated with (Ab) 216.

"and lesions of gastrointestinal 66 66 tract, coexistence of; carcinoma of stomach (Ab) 94.

Anæsthesia, caudal, in urology and proctology, V. F. Onhauser 51.

cyclopropane (Ab) 691. clinical record of 350 adminis-" trations, H. R. Griffith 157.

divinyl oxide, in obstetrics (Ab) 451. organization and management of department, in 200 to 400 bed hospital (Ab)

spinal, in hypertension (Ab) 334. Anæsthesias, avertin, one thousand, W. Bourne and P.

E. O'Shaughnessy 276. Anæsthetic agent, cyclopropane as (Ab) 226.

Anæsthetics of choice in obstetric practice, divinyl oxide and cyclopropane (E) 419. local, of B.r. Pharmacopæia). of B.P. 80. (See also British Anæsthetics, newer, usefulness of, in practice, W. Bourne

Analgesia, reliable spinal block, B. C. Leech 397.

Analysis, dream; application in therapy and research

(Ab) 567.

Anastomosis, intestinal; aseptic ureter (Ab) 331. Aneurysm of acrta with compression of spinal cord, R. A. Gregory 598.

Angina pectoris, anæmia as cause of, in presence of healthy coronary arteries and aorta (Ab) 444.

and congestive heart failure, treatment by total ablation of thyroid in patients without thyrotoxicosis (Ab) 569.

experimental and clinical studies in surgical treatment of (Ab) 223. prevention and treatment of individual

Animal charcoal, intravenous injections of, in treatment of varied infections; clinical and experimental study, E. St. Jacques 168.

thyroids, histological variations in, in western Canada, A. C. Abbott and J. Prendergast 465.

Anterior pituitary-like principle in treatment of mal-

descent of testicle (Ab) 567.

Antirachitic value, relative, of cod liver oil, viosterol and irradiated milk, T. G. H. Drake, F. F. Tisdall and A. Brown 368.

Antitoxic staphylococcus serum, in treatment of acute staphylococcal infections and toxæmias, C. E. Dolman 1, 130.

Anus, acanthoma of (Ab) 564.

Aorta, aneurysm of, with compression of spinal cord,
R. A. Gregory 598.

and coronary arteries, healthy, anæmia as cause of angina pectoris in presence of (Ab) 444.

Apparatus, improved pneumothorax, W. H. Hatfield and W. K. Tremble 541.

Appendicitis in pregnancy, surgical consideration of (Ab) 220.

Argyll-Robertson pupil (Ab) 220. Arthritis, calcium ortho-iodoxybenzoate in treatment of (Ab) 569.

chronic, treated by Crowe's vaccine, J. A. Nutter and E. R. Watson 34.

66 histamine in treatment of (E) 662.

reflections on, J. A. Nutter 633. rheumatoid, autogenous vaccines in (Ab) 570

Association notes. See page 13. reorganization of our (E) 307.

Asthenia, neurocirculatory; etiology and symptoms (Ab)

Asthma, bronchial asthma and enuresis, ephedrine and pseudoephedrine in (Ab) 688.

due to May flies (ephemerida); with case, H. E. MacDermot 408.

Atelectasis, lobar, as cause of triangular shadows in bronchiectasis (Ab) 450.

Atelectatic bronchiectasis, massive (Ab) 570.

Atresia of esophagus in new-born; case, W. Leonard

Atrophic rhinitis (Ab) 224.

Autogenous vaccines in rheumatoid arthritis (Ab) 570. Avertin anæsthesias, one thousand, W. Bourne and P. E. O'Shaughnessy 276.

### В

Bacillus Calmette-Guérin, fate of children of tuberculous families including those treated and those not treated with (Ab) 686.

Bacteriæmia, b. alkalescens (Andrewes), with serological confirmation; with case, D. H. Starkey 42.

Bacterial properties of sodium formaldehyde sulpho-xylate in vivo, I. M. Rabinowitch, A. C. Corcoran, J. A. Davidson, and L. J. Rhea 534.

Bacteriological findings in uterus during labour and early puerperium (Ab) 219.
Banff, Alberta, hot springs at, J. D. Robinson 430.

Banting, Sir Frederick, K.B.E. (E) 190.

Barbiturates and coal-tar derivatives, comparative study of habitual use of, as furnished by reports of hos-

pitals in United States, O. Lowy 638. Basophil adenoma of pituitary gland (Ab) 683.

Beemer, Nelson Henry (Ob) 572.

Beliefs, traditional, encountered in practice of pædiatrics, E. A. Morgan 666.

Bile and serum phosphatase activity, convenient method for determining, E. J. King and A. R. Armstrong

Biological controls, twins as, in study of human constitution (Ab) 216.

products of British pharmacopæia 317. (See also British pharmacopæia).

Biologically standardized galenicals 316. (See also British pharmacopæia).

Birth conditions, cerebral, with reference to factor of hæmorrhage (Ab) 101. traumatism, hepatic, hæmoperitoneum resulting

from (Ab) 565.

Blackader lecture, second, on aspects of virus infection with special reference to virus diseases of childhood, J. Craigie 347.

Bladder, cystectomy for cancer of, in male (Ab) 332 injury to, after irradiation of uterus (Ab) 103. prostate and kidney, early diagnosis of cancer in, J. C. McClelland 165.

Bleeding nipple, new treatment by radium implantation (Ab) 688.

Block, bundle-branch (Ab) 443.

Blood cells, white, post-operative activity of, as measured by their lipid content, E. M. Boyd 626. cholesterol, determination of (Ab) 543. 66

66 and hypometabolism: suprarenal and pituitary deficiency, obesity, and conditions miscellaneous 329.

diseases, etiology of; pathological agent in normal human bone marrow (Ab) 100.

grading of malignancy in terms of cytomorphology of, O. C. Gruner 623.

content of normal and thyrotoxic individuals; iodine tolerance test, H. J. Perkin, B. R. Brown and J. Lang 365.

66 occult, improved test for, especially in the urine (Ab) 415.

sugar curve, 24 hour, in diabetic patients, P. H. Sprague and D. A. Newson 609. 66

66 tests shed light on origin of Indians (Ab) 213. Bone, changes in, in Hodgkin's granuloma (Ab) 564. marrow, normal human, pathological agent in; etiology of blood diseases (Ab) 100.

regeneration of, and diathermy (Ab) 445. Bones, long, irradiation in treatment of operable osteogenic sarcoma of (Ab) 225.

Book reviews. See page 13. Bottle, ink, in rectum; case, H. G. Pretty 302.

vaseline, in rectum; case, W. F. Gillespie 302.

Bradley, Thomas P. (Ob) 335. Breast, early diagnosis of cancer of, E. M. Eberts 9. tuberculosis of (Ab) 328.

British Columbia, developments in 77. (See also Medical Economics).

industries house (C) 91.

66 medical association; annual meeting at Melbourne, Australia (E) 423.

pharmacopæia and Canadian formulary: Biological products of B.P. 317. Biologically standardized galenicals 316. Local anæsthetics of B.P. 80.

Nitrous oxide in B.P. and C.F. 79. Notes for the ophthalmologist 316.

Bronchiectasis, dry (Ab) 214.

lobar atelectasis as cause of triangular shadows in (Ab) 450.

massive atelectatic (Ab) 570.

66 morphological varieties of, in adult (Ab)

Bronchoscopy in diagnosis of pulmonary disease, L. H. Clerf 393.

Brownlee, Milne (Ob) 692.

Brucella abortus, elimination of, with milk of carrier cows (Ab) 571.

Bubo, climatic, and lymphogranuloma inguinale, G. Kinneard 496.

Bundle-branch block (Ab) 443.

interpretation of lead inversion in Ab) 96.

Butters, Thomas Lowell (Ob) 452.

# C

Calcium chloride, median nerve palsy produced by attempted intravenous injections of (Ab) 446. ortho-iodoxybenzoate in treatment of arthritis (Ab) 569.

Calgary, sixty-fifth annual meeting at (E) 188.

Campbell, Amos Wright (Ob) 228

Campbell, William Alexander (Ob) 573.

Canada, potency and standardization of digitalis in, C. W. Chapman and C. A. Morrell 400. 66 and traffic in narcotic drugs (E) 308.

66 western, histological variations in thyroids in, A. C. Abbott and J. Prendergast 465.

Canadian formulary. See British pharmacopæia. medical association and department of pensions and national

health (C) 323. 66 66 president's address to, J. S. McEachern 119.

(E) 186. Red Cross society (E) 422.

Cancer of bladder in male, cystectomy for (Ab) 332. in bladder, prostate and kidney, early diagnosis of, J. C. McClelland 165.

of breast; early diagnosis, E. M. Eberts 9. 66 cervical stump following subtotal hysterectomy (Ab) 685.

66 " colon (Ab) 98.

66 magnesium chloride as aid in treatment of, R. H. Craig 531.

sulphate in, R. P. Wright 404. new diagnostic test for (Ab) 441. 66

66

66 rectal, early diagnosis in, and prognosis on basis of Dukes' classification, E. A. Daniels 612. rôle of pathologist in diagnosis of, W. L. Robin-

son 298. Carcinoma of jejunum, E. W. Mitchell 395.

esophagus treated by radiation (Ab) 224.

" penis (Ab) 564. 66

66 primary, of lung (Ab) 95. 66

of stomach, prognosis in (Ab) 217. tar, attempt to inhibit development of, in 66 mice, J. R. Davidson 486.

Carcinoma of uterine cervix, clinical observations on, after radiation therapy (Ab) 688.

Cardiac cases; treatment (Ab) 447.

disease in pregnancy (Ab) 329. failure, rapid, as symptom of acute leukæmia, C. A. Markson 363.

irregularities, sphygmomanometer in diagnosis of (Ab) 215.

Carotid sinus, pathological changes in, and their relationship to hypertension (Ab) 214.

Carr, Leeming (Ob) 106.

Cartier, Antoine Paul (Ob) 335.

Cartilages, semilunar, of knee, G. G. Corbet 633.

Casette holder, simple upright, J. H. Wesley 543. Caudal anæsthesia in urology and proctology, V. F. Onhauser 51.

Cavity of septum pellucidum and cavum vergæ, dilatations of (Ab) 568.

Cavum vergæ, and septum pellucidum, dilatations of cavity of (Ab) 568.

Cerebral attack, hypertensive (Ab) 443.

birth conditions with reference to factor of hæmorrhage (Ab) 101.

Cervical stump, cancer of, following subtotal hysterectomy (Ab) 685.

Cervix, uterine, clinical observations on carcinoma of, after radiation therapy (Ab) 688.

Charcoal, animal, intravenous injections of, in treatment of varied infections; clinical and experimental study, E. St. Jacques 168.

Cheval, Aquilas (Ob) 573.

Chiasm, optic, and optic tracts, tumours affecting (Ab) 104.

Childhood, virus infection with special reference to virus diseases of; second Blackader lecture, J. Craigie 347. Children and infants, acute empyema in, R. R. Fitzgerald 479.

method of treating persistent pyelitis in, H. M. Keith 605.

66 of tuberculous families, fate of, including those treated and those not treated with BCG (Ab) 686.

vitamin A deficiency in (Ab) 447.

Cholangiectasis, lipiodol studies of, with common duct obstruction and effects of prolonged drainage, P. H. T. Thorlakson and J. C. McMillan 265.

Cholecystography with tetraiodophenolphthalein mouth; experience with regard to success and untoward reactions (Ab) 689.

Cholesterol, blood, determination of (Ab) 543.

and hypometabolism: suprarenal and deficiency, obesity, cellaneous conditions pituitary and miscellaneous (Ab) 329.

Choquette, J. Emile (Ob) 228.

Chorea gravidarum; with case, S. Kobrinsky 59.
"Huntington's; with case, C. A. Buck 178. medicinal treatment of (calcium aspirin) (Ab) 687.

'' treatment by induced pyrexia (Ab) 103. Choroid, sarcoma of (Ab) 221.

Cilia, action of, and effect of drugs on their activity (Ab) 690.

Cinchophen hypersensitiveness; 4 cases (Ab) 95.

Circulatory failure; treatment (Ab) 330. Cirrhosis of liver and splenomegaly in three brothers (Ab) 683.

Clergy, doctors and nurses, discounts by hospitals to (Ab) 437.

Climatic bubo and lymphogranuloma inguinale, G. Kin-

Clinical observations on use of evipan, K. M. Heard 617. Coal-tar derivatives and barbiturates, comparative study of habitual use of, as furnished by reports of hos-

pitals in United States, O. Lowy 638. Cochran, Francis James Albro (Ob) 692.

Cod liver oil treatment of wounds (Ab) 680.

viosterol and irradiated milk, relative anti-rachitic value of, T. G. H. Drake, F. F. Tisdall and A. Brown 368.

Cold, common, overlooked factor in susceptibility to (Ab) 217.

Colitis, ulcerative (Ab) 96.

Colon, cancer of (Ab) 98. Coma, differential diagnosis of, G. S. Young 381.

Common duct obstruction with lipiodol studies of cholangiectasis and effects of prolonged drainage, P. H. T. Thorlakson and J. C. McMillan 265.

Congenital complete heart block (Ab) 444.

Connolly, Edward Worthington (Ob) 453.
Constitution, human, twins as biological controls in study of (Ab) 216.

Contraceptives, sale of (Ab) 324. Contusions of eyeball, W. H. Brown 645.

Coramine, diabetes with exhaustion treated by; case, F. W. Tickett 411.

Corneal infections; treatment, S. R. Gifford 527.

Coronary arteries and aorta, anæmia as cause of angina pectoris in presence of healthy (Ab) 444.

Corpus luteum or follicle cyst, mild symptoms from rup-ture of (Ab) 565.

Court expert (Ab) 442. Courtesies to medical staff (Ab) 205.

Crosby, Robert (Ob) 335.

Crowe's vaccine, chronic arthritis treated by, J. A. Nutter and E. R. Watson 34.
Curie, Mme. (Ab) 562.

Curling ulcer (Ab) 218.

Curvature, macular, reversal of, and macular aberration, R. Kerry 32.

Cyclopropane anæsthesia (Ab) 691.

clinical record of 350 administrations, H. R. Griffith 157. as anæsthetic agent (Ab) 226.

66

cheaper process of making (Ab) 326. and divinyl oxide; new anæsthetics of choice in obstetric practice (E) 419. effects of, on normal and impaired liver, B. B. Raginsky and W. Bourne 500.

Cyst, follicle, or corpus luteum, mild symptoms from rupture of (Ab) 565.

persistent, of post-anal gut origin in an adult; case, F. N. Robertson and G. E. Wride 535. Cystectomy for cancer of bladder in male (Ab) 332.

Cystinuria; case, S. J. S. Pierce 182.

and cystine lithiasis, F. S. Patch 250. Cytomorphology of blood, grading of malignancy in terms of, O. C. Gruner 623.

Daignault, J. Emile (Ob) 335. Dales, John Robert (Ob) 106.

Deafness, progressive, corrective measures for, G. Berry

De Blegny, Nicolas, and first medical periodical, A. G. Nicholls 198.

Dechman, A. A. (Ob) 107.

Decubitus, treatment with tannic acid (Ab) 224.

Deformity, Sprengel's; failure of scapula to descend, M. L. Blatt and M. Scandiffio 596.

Delisle, Jean Baptiste (Ob) 453. Denis, J. Arthur (Ob) 573.

Dermatitis, leather, factors involved in (Ab) 569. De venarum ostiolis, 1603, of Hieronymus Fabricius of Aquapendente (1533?-1619); a review, J. H. Elliott

83. Diabetes with exhaustion treated by coramine; case, F. W. Tickett 411.

immune reactions in (Ab) 215.

mellitus and pregnancy (Ab) 99.

Diabetes mellitus in twins, E. M. Watson 61 mortality, recent trends in (Ab) 212.

renal glycosuria mistaken for (Ab) 683. Diabetic patients, study of 24 hour blood sugar curve in, P. H. Sprague and D. A. Newson 609.

Diagnosis, differential, of coma, G. S. Young 381.
in malignancy, why late, E. E. Shepley 306.
Diagnostic test, new, for cancer (Ab) 441.

Diathermy and regeneration of bone (Ab) 445.

Diet, ketogenic, in treatment of infections of urinary tract (Ab) 331.

Dietary anæmia; treatment, C. E. Snelling 294.

Differential diagnosis of coma, G. S. Young 381. Difficulties of the profession, H. McPhedran 76. also Medical Economics)

Digitalis, potency and standardization of, in Canada, C. W. Chapman and C. A. Morrell 400.

Dilatations of cavity of septum pellucidum and cavum vergæ (Ab) 568.

Dilaudid-scopolamine in obstetrics (Ab) 446.

Diphyllobothrium latum, infestation with; case, W. B. McClure and L. Teskey 64.

Discounts by hospitals to doctors, nurses and the clergy (Ab) 437.

Dislocation, dorsal, of wrist with fracture of radius; reduction under local novocaine; case, W. H. Irvine

Diverticula of duodenum and jejunum (Ab) 330.

Diverticulitis (Ab) 327.

Divinyl oxide anæsthesia in obstetrics (Ab) 451.

cyclopropane; new anæsthetics of choice in obstetric practice (E) 419. and

Doctor prescribes shoes (Ab) 213. Doctors, are more needed? (Ab) 93.

nurses and the clergy, discounts by hospitals to (Ab) 437.

Doray, Louis (Ob) 335.

Dorsal dislocation of wrist with fracture of radius; reduction under local novocaine; case, W. H. Irvine 65.

Drainage material, selection of (Ab) 445.

Dream analysis; application in therapy and research (Ab) 567.

Dressing and support, improved wound, O. DeMuth 659. Drugs, action of cilia and effect of, on their activity (Ab) 690.

" narcotic, Canada and traffic in (E) 308. Duct, common, stone, R. V. B. Shier 385.

obstruction, common, with lipiodol studies of cholangiectasis and effects of prolonged drainage, P. H. T. Thorlakson and J. C. McMillan 265.

Dukes' classification, prognosis on basis of, early diagnosis in rectal cancer and, E. A. Daniels 612.

Duodenal and gastric perforation, acute necrotic pan-creatitis with, and demonstration of lesser sac with barium; case, H. H. Murphy 181. ulcer, relation of polycythæmia to (Ab) 563.

Duodenum and jejunum, diverticula of (Ab) 330. Dust, foundry, sericite in (Ab) 451. '' silica, W. R. Franks 245.

Dysphagia, anæmia, and glossitis, syndrome of (Ab) 94.

Eadie, Andrew Beattie (Ob) 228.

Economics, medical, vexed question in American medical and hospital organizations (E) 546. Ectopic operations, ethics of (Ab) 436.

Eczema, and impetigo, tannic acid in, P. S. Tennant 414. Edinburgh letter (C) 89, 210, 321, 439, 559, 679.

Editorials. See page 13.

Efficiency of masks (Ab) 91.

Empyema, acute, in infants and children, R. R. Fitzgerald 479.

Endocarditis, gonococcal, W. W. Eakin 269.

Endometriosis vesicæ (Ab) 220.

Enuresis, bronchial asthma and asthma, ephedrine and pseudoephedrine in (Ab) 688.

Ephedrine and pseudoephedrine in asthma, bronchial asthma and enuresis (Ab) 688.

Ephemerida, asthma due to May flies; with case; H. E. MacDermot 408.

Epithelial invasion, benign, W. Boyd 273. Epithelium, nasal ciliated, with reference to infection and treatment (Ab) 690.

Erythema nodosum (Ab) 101.

and tuberculosis (Ab) 326. Esdale, William Rupert (Ob) 692.

Ethics of ectopic operations (Ab) 436.

Evipan, clinical observations on use of, K. M. Heard 617. Exophthalmic goitre, factors influencing operative mortality in (Ab) 684.

Exophthalmos in leukæmia (Ab) 221.

progressive, following thyroidectomy, H. A. Des Brisay 389.

pulsating, treatment of (Ab) 218.

Expert, court (Ab) 442.

Eye, influence of ametropia on certain infections of adnexa of (Ab) 332.

Eyeball, contusions of, W. H. Brown 645.

Fabricius, Hieronymus, of Aquapendente (1533 ?-1619), de venarum ostiolis, 1603, of; a review, J. H. Elliott 83.

Facial palsy, surgical treatment of, by autoplastic nerve graft, J. A. Sullivan 474.

Failure, circulatory; treatment (Ab) 330.

Familial disease, acute rheumatism as (Ab) 222. and hereditary factor in hypochromic anæmia with achlorhydria (Ab) 330.

incidence of peptic ulcer (Ab) 222. Faucher, Pierre Vincent (Ob) 228.

Ferguson, John Irwin (Ob) 107.

Ferron, G. Arthur (Ob) 107.

Fetal mortality in contracted pelvis with prolonged labour and delivery through birth canal (Ab) 445.

Fever, typhoid, with hæmorrhagic onset; case, D. L. Mendel and H. Shister 410. Fibromyoma of uterus, fate of, after radiotherapy (Ab)

451. Flies, May (ephemerida) asthma due to; with case, H.

E. MacDermot 408. Foes, winter (Ab) 682.

Follicle cyst or corpus luteum, mild symptoms from rupture of (Ab) 565.

Food and drugs act, amendments to (E) 421. Foreign bodies in air passages (E) 190. Foundry dust, sericite in (Ab) 451.

Fracture of radius, dorsal dislocation of wrist with; reduction under local novocaine; case, W.

H. Irvine 65. unusual, of upper end of tibia; case, F. S. Dorrance 184.

Fractured skulls; diagnosis and treatment (Ab) 98. Fractures of talus, A. Gibson and R. G. Inkster 357.

Frain, Charles Elias (Ob) 453.

France, hospital situation in (Ab) 551. Franklin's inscription for Pennsylvania hospital 432. Fuller, Aubrey Taylor (Ob) 335.

Future, practitioner of (Ab) 681.

Galactosuria, alimentary, in diagnosis of jaundice (Ab)

Galenicals, biologically standardized 316.
British pharmacopæia). (See also

Gall bladder, perforation of, L. L. Wyse 50.

Gases, irritating, quartz and sericite; experimental silicosis, W. D. Robson, D. A. Irwin and E. J. King

Gastric contents, effects of diverting, to lower intestinal levels (Ab) 444.

duodenal perforation, acute necrotic pancreatitis with, and demonstration of lesser peritoneal sac with barium; case, H. H. Murphy 181.

juice, concentrated human, relationship of intrinsic factor to hæmatopoietic material in (Ab) 686.

Gastrointestinal tract, lesions of, coexistence of pernicious anæmia and; carcinoma of stomach (Ab) 94.

Gastroscopy, results of (Ab) 97.
Gaucher's disease, and diseases of lipoid metabolism,
classification of (Ab) 215.

'disease, hereditary (Ab) 100.
General practitioner and periodic health examination, H.

M. Harrison 650.

Genge, Thomas Symes (Ob) 335. Genito-urinary tuberculosis, medico-chirurgical aspects of, J. L. Wiseman 151.

Gernon, Georges (Ob) 335. Girvin, Alfred Weller (Ob) 228.

Gland, pituitary, basophil adenoma of (Ab) 683.

Glassco, Gerald Stimson (Ob) 335 Gliomas, hæmorrhage into (Ab) 105.

Glossitis, anæmia, and dysphagia, syndrome of (Ab) 94. Glucose in surgical and medical conditions and mode of administration, D. S. Macnab and E. P. Scarlett

Glycosuria, renal, mistaken for diabetes (Ab) 683. Goitre, exophthalmic, factors influencing operative mortality in (Ab) 684.

Gonococcal endocarditis, W. W. Eakin 269. Good, John Ralph (Ob) 107.

Graft, autoplastic nerve, surgical treatment of facial palsy by, J. A. Sullivan 474.

Grand mal complicating second stage of labour with survival of both mother and child; case, R. S. Hayden 658.

Granite quarriers, silicosis among (Ab) 331.

Grant, Andrew (Ob) 107. Grant, John Henry (Ob) 228.

Granuloma, Hodgkin's, changes in bone in (Ab) 564. Grenier, Jean Paul (Ob) 573.

Group hospitalization, possible effect on hospital construction (E) 71.

Growth, innocent and malignant, W. Boyd 124. relation of vitamins A and D to (Ab) 449. Gynæcology and obstetrics, recent advances in, W. P. Tew 521.

Hæmatopoiesis, rôle of liver in (Ab) 686. Hæmatopoietic material in concentrated human gastric juice, relationship of intrinsic factor to (Ab) 686.

Hæmolytic streptococcus pneumonia, serum treatment of (Ab) 224.

Hæmoperitoneum resulting from hepatic birth traumatism (Ab) 565.

Hæmorrhage, cerebral birth conditions with reference

to factor of (Ab) 101. into gliomas (Ab) 105. in later months of pregnancy (Ab) 328. spontaneous subarachnoid, W. I. Waite 47.

Hæmorrhagic onset, typhoid fever with; case, D. L. Mendel and H. Shister 410. Hæmorrhoids, injection treatment of, H. G. Pretty 29.

Hamilton general hospital, medical staff reorganization at (Ab) 84.

Hart, John Francis (Ob) 107.

Harwood, Louis de Lotbinière (Ob) 106, 539. Harwood, Robert Unwin de Lotbinière (Ob) 573.

Health examination, periodic, and general practitioner, H. M. Harrison 650.

national, department of pensions and, and Canadian medical association (C) 323.

Health, public, heart disease from point of view of (Ab)

weather, and hospitals (E) 663.

Heart-block, complete, clinical features of, K. Gordon

effects of bodily rest, muscular activity, and induced pyrexia on ventricular rate in (Ab) 686.

66 66 " congenital complete (Ab) 444. disease, intra-uterine rheumatic (Ab) 326. 66

from point of view of public health (Ab) 444.

66 radiology of (Ab) 450.

66 66 rheumatic, clinical conception of (Ab) 94. failure, congestive, and angina pectoris, treatment by total ablation of thyroid in patients without thyrotoxicosis (Ab) 569.

in myxædema (Ab) 563.

remedies, search for, E. Podolsky 310.
Hepatic birth traumatism, hæmoperitoneum resulting from (Ab) 565.

Hereditary and familial factor in hypochromic anæmia with achlorhydria (Ab) 330.

Hiccup, E. C. Noble 38.

Histamine in treatment of arthritis (E) 662. Histological variations in animal thyroids in western Canada, A. C. Abbott and J. Prendergast 465.

Histology, renal, and clinical picture in nephritis, relationship between (Ab) 221.

Hodgkin's granuloma, changes in bone in (Ab) 564. Hormones of ovary, therapeutics with (Ab) 687. '' sex (Ret) G. F. Marrian 423.

Hospital, general, unrecognized tuberculosis patient in (Ab) 672.

Hamilton general, medical staff reorganization at (Ab) 84.

Pennsylvania, Franklin's inscription for 432. situation in France (Ab) 551.

200 to 400 bed, organization and management of department of anæsthesia in (Ab) 226. Hospitalization, group, possible effect on hospital con-

struction (E) 71.
of indigents, Ontario to check up on
(Ab) 551.

Hospitals, discounts by, to doctors, nurses, and the clergy (Ab) 437.

'' health and weather (E) 663.

'' Roman catholic, in Canada (Ab) 84.

Hot springs at Banff, Alberta, J. D. Robinson 430. Howitt, Henry (Ob) 335.

Human gastric juice, concentrated, relationship of intrinsic factor to hæmatopoietic material in (Ab) 686.

stock, quality of, R. C. Wallace 427. Huntington's chorea; with case, C. A. Buck 178.

Hyperinsulinism without demonstrable pancreatic changes in eleven year old child (Ab) 682.

Hyperparathyroidism; diagnosis and exclusion (Ab) 96.

Hypertension, influence of hypophysis in (E) 307.

'' pathological changes in carotid sinus and

their relationship to (Ab) 214.

'' spinal anæsthesia in (Ab) 334.

Hypertensive cerebral attack (Ab) 443.

Hypochromic anæmia with achlorhydria, hereditary and familial factor in (Ab) 330.

oral administration of iron in (Ab) 102.

Hypometabolism and blood cholesterol; suprarenal and pituitary deficiency, obesity, and miscellaneous conditions (Ab) 329.

Hypophysis, influence of, in hypertension (E) 307.

Hysterectomy, menopausal symptoms and ovarian function following (Ab) 685.

subtotal, cancer of cervical stump following (Ab) 685.

Immunization, therapeutic, in staphylococcus infections

Impetigo and eczema, tannic acid in, P. S. Tennant 414. Indians, blood tests shed light on origin of (Ab) 213.

Indigents, Ontario to check up on hospitalization of (Ab) 551.

Industries, British, house (C) 91.

Infants and children, acute empyema in, R. R. Fitzgerald 479.

Infections, staphylococcus, therapeutic immunization in (E) 66.

and toxemias, acute staphylococcal, staphylococcus antitoxic serum in treatment of, C. E. Dolman 1, 130.

Ink bottle in rectum; case, H. G. Pretty 302.

Innes, John Caithness (Ob) 573.

Insufficiency, myeloid (Ab) 217.

Intestinal levels, lower, effects of diverting gastric con-

tents to (Ab) 444. Intracutaneous (Mantoux) test, negative, in adults (Ab) 564.

Intra-uterine rheumatic heart disease (Ab) 326.

Iodine, blood, content of normal and thyrotoxic individuals; iodine tolerance test, H. J. Perkin, B. R. Brown and J. Lang 365.

Iron in hypochromic anæmia, oral administration of (Ab) 102.

Irradiated milk, cod liver oil and viosterol, relative antirachitic value of, T. G. H. Drake, F. F. Tisdall and A. Brown 368.

Irradiation in treatment of operable osteogenic sarcoma of long bones (Ab) 225.

of uterus, injury to bladder after (Ab) 103. Irregularities, treatment of menstrual (Ab) 225.

Jackson, Robert G., uncertainty of his age (E) 309. Jaundice, acholuric family, in an infant (Ab) 683.

alimentary galactosuria in diagnosis of (Ab)

obstructive, phosphatase in, A. R. Armstrong, E. J. King and R. I. Harris 14. Jejunum, carcinoma of, E. W. Mitchell 395.

" and duodenum, diverticula of (Ab) 330. Johnston, David J. (Ob) 573.

Kaiser, Philip Reide (Ob) 107.

Ketogenic diet in treatment of infections of urinary tract (Ab) 331.

Kidney, bladder and prostate, early diagnosis of cancer in, J. C. McClelland 165.

King, Charles A. (Ob) 228.

Knee, semilunar cartilages of, G. G. Corbet 633.

Knights of order of St. John of Jerusalem in Canada under the French régime, G. C. Jones 431.

Labour and early puerperium, bacteriological findings in uterus during (Ab) 219. extensive perineal damage at (Ab) 329.

66 grand mal complicating second stage of, with survival of both mother and child; case, R. S. Hayden 658.

prolonged, and delivery through birth canal, fetal mortality in contracted pelvis with 66 (Ab) 445.

"Spinelli operation followed by pregnancy and, W. P. Tew 297. Lateral pyelogram (Ab) 567.

Lead inversion, interpretation of, in bundle-branch block

Leather dermatitis, factors involved in (Ab) 569.

Legault, Louis (Ob) 336. Lehmann, Julius Edward (Ob) 227.

Lesions, benign and malignant, of uterine body; diagnosis and treatment (Ab) 99.

Leukæmia, acute, rapid cardiac failure as symptom of, C. A. Markson 363.

exophthalmos in (Ab) 221.

Levasseur, Victor (Ob) 336.

Lindau's disease; case, R. F. Hughes 537.

Lindau's disease; case, N. F. Hughes 557.

Lipid content, post-operative activity of white blood cells as measured by, E. M. Boyd 626.

Lipiodol studies of cholangiectasis, common duct ob-

struction with, and effects of prolonged drainage, P. H. T. Thorlakson and J. C. McMillan 265.

Lipoid metabolism and Gaucher's disease, classification of diseases of (Ab) 215.

Lithiasis, cystine, and cystinuria, F. S. Patch 250. Little, Herbert Melville (Ob) 572, (E) 665.

Liver, cirrhosis of, and splenomegaly, in three brothers (Ab) 683.

failure, acute; case, H. L. Sieg and E. Massig 412.

normal and impaired, effects of cyclopropane on,
B. B. Raginsky and W. Bourne 500.

'' rôle of, in hæmatopoiesis (Ab) 686.

Lobar atelectasis as cause of triangular shadows in bronchiectasis (Ab) 450.

Lobe, temporal, verified tumour of (Ab) 105.

London letter (C) 90, 210, 322, 438, 560, 678.

Lovett, Thomas (Ob) 453.

Lung, primary carcinoma of (Ab) 95

Lung, primary carcinoma of (Ab) 95.

Lymphogranuloma inguinale and climatic bubo, G. Kinneard 496.

fourth venereal disease; its relation to stricture of rectum (Ab) 334.

# M

MacArthur, John Alexander (Ob) 453.

McCracken, William Alexander (Ob) 228. McCurdy, Thomas (Ob) 336. MacKay, Donald McGregor (Ob) 453.

MacKay, Gordon Russell (Ob) 107. MacKay, Hugh (Ob) 692.

MacKay, Murdoch Angus (Ob) 107. Maclennan, Duncan Neil (Ob) 692.

MacLennan, Mary Muriel Currie (Ob) 454.

Macleod, John Alexander (Ob) 573.

McWilliam, James (Ob) 692.

Macular aberration and reversal of macular curvature, R. Kerry 32.

Magnesium chloride as aid in treatment of cancer, R. H. Craig 531.

sulphate in cancer, R. P. Wright 404. Mal-descent of testicle, anterior pituitary-like principle

in treatment of (Ab) 567.

Malignancy, grading of, in terms of cytomorphology of blood, O. C. Gruner 623. why late diagnosis in, E. E. Shepley 406.

Mantoux reaction as means of recognizing tuberculous character of ocular affections (Ab) 332. test, intracutaneous negative, in adults (Ab) 564.

Marijuana (E) 544.

increasing menace of (Ab) 561. Martin, C. F., LL.D. (Harvard) (E) 191. Masks, efficiency of (Ab) 91.

Massage and mechano-therapeutics, common misconcep-

tions concerning (Ab) 449. Maternal mortality in Ontario, J. T. Phair and A. H. Sellers 655.

reducing (E) 548. 66 welfare, W. B. Hendry 516, 550.

May flies (ephemerida), asthma due to; with case, H. E. MacDermot 408.

Mechano-therapeutics and massage, common misconceptions concerning (Ab) 449.

Median nerve palsy, produced by attempted intravenous injections of calcium chloride (Ab) 446.

Medical Economics:

Alberta notes 315. Difficulties of the profession, H. McPhedran 76. Recent development in British Columbia 77.

Winnipeg notes 78.

economics-vexed question in American medical and hospital organizations (E) 546. periodical, first, Nicolas de Blegny and, A. G.

Nicholls 198.

societies. See page 13. staff, courtesies to (Ab) 205.

reorganization at Hamilton general hospital (Ab) 84.

and surgical conditions, value of glucose in, and mode of administration, D. S. Macnab and E. P. Scarlett 489.

Medicinal treatment of chorea (calcium aspirin) (Ab) 687.

Medicine, teaching methods in (Ab) 562.

Melanomas, malignant, arising in moles; 50 cases (Ab)

Meningitis, tuberculous, early sign in, R. W. Kirby 415. Menopausal symptoms and ovarian function following hysterectomy (Ab) 685.

Menstrual irregularities, treatment of (A) 225.

Mercury-laden air; toxic concentration, proportion absorbed and urinary excretion (Ab) 691.

Metabolism, lipoid, diseases of, and Gaucher's disease, classification of (Ab) 215.

of silica and silicosis, E. J. King and M. Dolan 21.

Microincineration as aid in diagnosis of silicosis, D. A. Irwin 140.

material by, D. A. Irwin 135.

Milk of carrier cows, elimination of brucella abortus with (Ab) 571.

irradiated, cod liver oil, and viosterol, relative antirachitic value of, T. G. H. Drake, F. F. Tisdall and A. Brown 368.

Moles, malignant melanomas arising in; 50 cases (Ab) 334.

Montreal neurological institute (E) 548.

Morgan, Arthur David (Ob) 108. Morphological varieties of bronchiectasis in adult (Ab) 570

Mortality, diabetes, recent trends in (Ab) 212.

fetal, in contracted pelvis with prolonged labour and delivery through birth canal (Ab) 445.

maternal, reducing (E) 548.

in Ontario, J. T. Phair and A. H. Sellers 655.

Mulligan, Frederick William (Ob) 108.

Muscle contraction, graduated; rationale and technique (Ab) 449.

Muscular activity, bodily rest, and induced pyrexia, effects of, on ventricular rate in complete heart block (Ab) 686.

Mycological and clinical study of suppurative ringworm, A. M. Davidson, P. H. Gregory and A. R. Birt 587. Myeloid insufficiency (Ab) 217. Myxædema, heart in (Ab) 563.

Narcotic drugs, Canada and traffic in (E) 308.

Nasal ciliated epithelium with reference to infection and treatment (Ab) 690.

Necrosis, acute pancreatic, J. R. Parry and K. Murray 592.

Nephritis, relationship between renal histology and clinical picture in (Ab) 221.

Nerve graft, autoplastic, surgical treatment of facial palsy by, J. A. Sullivan 474.

" median, palsy produced by attempted intravenous injections of calcium chloride (Ab) 446. Nervous system, treatment of syphilis of (Ret) G. N.

Paterson-Smyth 72.

Neurocirculatory asthenia; etiology and symptoms (Ab) 684.

Neurological institute, Montreal (E) 548.

New-born twins, congenital urethral valves in (Ab) 448. News. See page 14.

Nipple, bleeding, new treatment by radium implantation (Ab) 688.

Nitrous oxide in B.P. and C.F. 79. (See also British Pharmacopæia)

Nurses, doctors, and the clergy, discounts by hospitals to (Ab) 437.

Obesity, control of (Ab) 688.

suprarenal and pituitary deficiency, and mis-cellaneous conditions; blood cholesterol and hypometabolism (Ab) 329.

Obstetric practice, divinyl oxide and cyclopropane new anæsthetics of choice in (E) 419.

Obstetrical cases, one hundred, in rural practice, A. F. McKenzie 175.

Obstetrics, dilaudid-scopolamine in (Ab) 446.

divinyl oxide anæsthesia in (Ab) 451. and gynæcology, recent advances in, W. P. Tew 521.

Ocular affections, Mantoux reaction as means of recognizing tuberculous character of (Ab) 332.

complications of acne rosacea (Ab) 332.

palpebral syndrome, new (Ab) 567. Œsophagus, atresia of, in new-born; case, W. Leonard 185.

carcinoma of, treated by radiation (Ab) 224.

Ontario, maternal mortality in, J. T. Phair and A. H. Sellers 655.

Ophthalmic tuberculosis, specific treatment with new tuberculosis vaccine "AO" (Ab) 104.

Ophthalmologist, notes for 316. (See also British Pharmacopæia).

Optic chiasm and optic tracts, tumours affecting (Ab)

Osler scholarship (E) 70.

Osteogenic sarcoma, operable, of long bones, irradiation in treatment of (Ab) 225.

Osteomyelitis, new treatment of (Ab) 102.

Osteopathy (Ab) 92.

Ovarian function and menopausal symptoms following hysterectomy (Ab) 685.

Ovary, therapeutics with hormones of (Ab) 687.

Pædiatrics, traditional beliefs encountered in practice of, E. A. Morgan 666.

Palpebral syndrome, new ocular (Ab) 567. Palsy, facial, surgical treatment of, by nerve graft, J. A. Sullivan 474. autoplastic

median nerve, produced by attempted intravenous injections of calcium chloride (Ab) 446.

Pancreatic changes, demonstrable, hyperinsulinism without, in eleven year old child (Ab) 682.

necrosis, acute, J. R. Parry and K. Murray 592.

Pancreatitis, acute necrotic, with gastric and duodenal perforation and demonstration of lesser peritoneal sac with barium; case, H. H. Murphy 181.

Papilloma, villous, of rectum, F. B. Bowman 488.

Parathyroid disturbances following thyroidectomy; with case, A. G. McGhie 27.

Paresis, general, tryparsamide treatment of, J. N. Senn

Patent medicines, advertising of, over the radio (E) 665. Pathological agent in normal human bone marrow; etiology of blood diseases (Ab) 100.

changes in carotid sinus and their relationship to hypertension (Ab) 214. Pathologist, rôle of, in diagnosis of cancer, W. L.

Robinson 298. Patient as a person, A. H. Gordon 191.

Pellagra in association with chronic alcoholism (Ab) 333.

Pelvis, contracted, fetal mortality in, with prolonged labour and delivery through birth canal (Ab) 445.

Penis, carcinoma of (Ab) 564. Pennsylvania hospital, Franklin's inscription for 432. Pensions and national health, department of and Canadian medical association, R. E. Wodehouse (C)

Peptic ulcer, familial incidence of (Ab) 222.

Perianal tuberculosis (Ab) 327.

Pericardiectomy for advanced Pick's disease (Ab) 684.

Perineal damage, extensive, at labour (Ab) 329. Periodic health examination and general practitioner, H. M. Harrison 650.

Periodical, first medical, Nicolas de Blegny and, A. G. Nicholls 198.

Person, patient as, A. H. Gordon 191.

Person, patient as, A. II. Goldon 12... Phosphatase activity, in serum and bile, convenient method for determining, E. J. King method for determining, and A. R. Armstrong 376.

in obstructive jaundice, A. R. Armstrong, E. J. King and R. I. Harris 14.

Pick's disease, advanced, pericardiectomy for (Ab) 684. Pituitary extract in treatment of alopecia; case, A. W. M. White 301.

gland, basophil adenoma of (Ab) 683. -like anterior principle in treatment of maldescent of testicle (Ab) 567.

and suprarenal deficiency, obesity, and miscel-laneous conditions; blood cholesterol and hypometabolism (Ab) 329.

Placenta prævia (Ab) 445.

Pneumonia, hæmolytic streptococcus, serum treatment of (Ab) 224.

Pneumothorax apparatus, improved, W. H. Hatfield and W. K. Tremble 541.

treatment, artificial (Ab) 103. Poisoning, fatal, with salicylate of soda (Ab) 566.

Poliomyelitis vaccine (Ab) 440.

Polycythæmia, relation of, to duodenal ulcer (Ab) 563. Porter, Frank (Ob) 574.

Post-anal gut origin, persistent cyst of, in an adult; case, F. N. Robertson and G. E. Wride 535.

Potency and standardization of digitalis in Canada,

Potency and standardization of discounting C. W. Chapman and C. A. Morrell 400.

Practitioner of the future (Ab) 681. general, depression restoring (Ab) 325. and periodic health examination, H. M. Harrison 650.

making of a (Ab) 561. cardiac disease in (Ab) 329. Pregnancy,

diabetes mellitus and (Ab) 99. hæmorrhage in later months of (Ab) 328. and labour, Spinelli operation followed by, W. P. Tew 297.

66 pyelitis in (Ab) 685.

surgical consideration of appendicitis in (Ab) 220.

President's address to Canadian medical association, J. S. McEachern 119. (E) 186.

Primary complex, so-called, of tuberculosis in skin (Ab)

Procter, Arthur Percival (Ob) 309, 452.

Proctology and urology, caudal anæsthesia in, V. F. Onhauser 51.

Profession, difficulties of, H. McPhedran 76. (See also Medical Economics)

Prostate, bladder and kidney, early diagnosis of cancer in, J. C. McClelland 165.

Provincial association notes. See page 14. Pseudoephedrine and ephedrine in asthma, bronchial asthma and enuresis (Ab) 688.

Psychiatry, somnifaine treatment in (Ab) 568. Psychotherapy in private practice (Ab) 105.

Public health, heart disease from point of view of (Ab) 444

Puerperium, early, bacteriological findings in uterus during labour and (Ab) 219.

Pulmonary disease, bronchoscopy in diagnosis of, L. H. Clerf 393.

veins, abnormal course of (Ab) 448.

Pupil, Argyll-Robertson (Ab) 220, Purpura (E) 68.

Pyelitis, persistent, in children, method of treating, H. M. Keith 605.

'' in pregnancy (Ab) 685. Pyelogram, lateral (Ab) 567.

Pylephlebitis (Ab) 219. Pyrexia, induced, bodily rest, and muscular activity, effects of, on ventricular rate in complete heart block (Ab) 686.

treatment of chorea by (Ab) 103.

Quality of human stock, R. C. Wallace 427. Quarriers, granite, silicosis among (Ab) 331.

Quartz, sericite and irritating gases; experimental silicosis, W. D. Robson, D. A. Irwin and E. J. King 237.

### R

Radiation, carcinoma of esophagus treated by (Ab) 224. therapy, clinical observations on carcinoma of uterine cervix after (Ab) 688.

Radio, advertising of patent medicines over (E) 665. Radiology of heart disease (Ab) 450.

Radiotherapy, fate of fibromyoma of uterus after (Ab)

Radium implantation, new treatment of bleeding nipple by (Ab) 688.

fracture of, dorsal dislocation of wrist with; Radius, reduction under local novocaine; case, W. H. Irvine 65.

Rankin, James Palmer (Ob) 228.

Rectal cancer, early diagnosis in, and prognosis on basis of Dukes' classification, E. A. Daniels 612.

'diagnosis, fundamentals in, E. A. Daniels 289.

Rectum, ink bottle in; case, H. G. Pretty 302.

'stricture of, relation of lymphogranuloma inguinale, fourth venereal disease, to (Ab) 334.

vaseline bottle in; case, W. F. Gillespie 302.
villous papilloma of, F. B. Bowman 488.
Red Cross society, Canadian (E) 422.

Reeve, John Edward (Ob) 108. Regeneration of bone and diathermy (Ab) 445. Remedies, heart, search for, E. Podolsky 310.

Renal glycosuria mistaken for diabetes (Ab) 683.

histology and clinical picture in nephritis relationship between (Ab) 221.

Reorganization of our association (E) 307.

Res medicinæ et civitatis, E. Pope 194.

Respiration, sighing, as symptom (Ab) 326.

Rest, bodily, muscular activity and induced pyrexia, effects of, on ventricular rate in complete heart block (Ab) 686.

Retinal detachment and its treatment by surgical methods (Ab) 566.

Rheumatic heart disease, clinical conception of (Ab) 94.

Rheumatoid arthritis, autogenous vaccines in (Ab) 570. Rhinitis, atrophic (Ab) 224. Riedel's struma; with 7 cases, D. Eisen 144.

and struma lymphomatosa (Hashimoto) relationship between, D. Eisen 147.

Ringworm, suppurative, clinical and mycological study of, A. M. Davidson, P. H. Gregory and A. R. Birt

Robinson, R. Hunter (Ob) 108.

Roman catholic hospitals in Canada (Ab) 84.

Ross, James George (Ob) 108. Rupture of follicle cyst or corpus luteum, mild symptoms from (Ab) 565.

Rural practice, one hundred obstetrical cases in, A. F. McKenzie 175.

Ryan, Thomas L. (Ob) 573.

Saccule, function of (Ab) 447.

St. John ambulance develops an outstanding public asset (E) 665.

of Jerusalem, knights of order of, in Canada

under French regime, G. C. Jones 431. Salicylate of soda, fatal poisoning with (Ab) 566. Sarcoma of choroid (Ab) 221.

operable osteogenic, of long bones, irradiation in treatment of (Ab) 225.

Scapula, failure of, to descend; Sprengel's deformity, M. L. Blatt and M. Scandiffio 596.

Schmidt, George Arthur (Ob) 228. Scholarship, Osler (E) 70.

Schüller-Christian syndrome, xanthomatosis and; roent-genological and clinical study, S. Reich 256. Sclerosis, multiple, and amyotrophies (Ab) 333. Secord, Solomon 80.

Sedimentation rate in rheumatic infection in childhood, relationship of, to alteration in albumin-globulin ratio, R. R. Struthers and H. L. Bacal 603. Semilunar cartilages of knee, G. G. Corbet 633.

Septum pellucidum and cavum vergæ, dilatations of cavity of (Ab) 568.

Sericite in foundry dust (Ab) 451.

quartz, and irritating gases; experimental silicosis, W. D. Robson, D. A. Irwin and E. J. King 237.

Serum and bile phosphatase activity, convenient method for determining, E. J. King and A. R. Armstrong 376.

staphylococcus antitoxic, in treatment of acute staphylococcal infections and toxemias, C. E. Dolman 1, 130.

treatment of hæmolytic streptococcus pneumonia (Ab) 224.

Sex-hormones (Ret) G. F. Marrian 423.

Shadows, triangular, in bronchiectasis, lobar atelectasis as cause of (Ab) 450.

Shepherd, F. J., life of (E) 549.

Shoes, doctor prescribes (Ab) 213.

Sighing respiration as symptom (Ab) 326.

Silica dust, W. R. Franks 245.

metabolism of, silicosis and, E. J. King and M. Dolan 21.

Siliceous material, histological demonstration, by microincineration, D. A. Irwin 135.

Silicosis, experimental; quartz, sericite and irritating gases, W. D. Robson, D. A. Irwin and E. J. King 237.

66 among granite quarriers (Ab) 331.

66 and metabolism of silica, E. J. King and M. Dolan 21. 44

microincineration as aid in diagnosis of, D. A. Irwin 140.

66 recent studies on (E) 304.

Sinus, carotid, pathological changes in, and their relationship to hypertension (Ab) 214.

Skin, so-called primary complex of tuberculosis in (Ab) 569.

Skulls, fractured; diagnosis and treatment (Ab) 98. Sodium formaldehyde sulphoxylate, bacterial properties of, in vivo, I. M. Rabinowitch, A. C. Corcoran, J. A. Davidson, and L. J. Rhea 534.

Somnifaine treatment in psychiatry (Ab) 568.

Spankie, William (Ob) 108.

Spence, Armstrong M. (Ob) 108.

Sphygmomanometer in diagnosis of cardiac irregularities (Ab) 215.

Spinal anæsthesia in hypertension (Ab) 334. block analgesia, reliable, B. C. Leech 397.

cord, aneurysm of aorta with compression of, R. A. Gregory 598. 66 66 tumours (Ab) 333.

Spine, tuberculous, unusual termination in; case, R. W. Kirby 64.

Spinelli operation followed by pregnancy and labour, W. P. Tew 297.

Splenomegaly and cirrhosis of liver in three brothers (Ab) 683.

Spontaneous subarachnoid hæmorrhage, W. I. Waite 47. Sprengel's deformity; failure of scapula to descend, M. L. Blatt and M. Scandiffio 596.

Staff, medical, courtesies to (Ab) 205.

Standardization and potency of digitalis in Canada, C. W. Chapman and C. A. Morrell 400.

Staphylococcus antitoxic serum in treatment of acute

staphylococcal infections and toxæmias, C. E. Dolman 1, 130. 66

infections, therapeutic immunization in (E) 66.

Starr, F. N. G., a living wreath 202.

Stephanson, Stephan (Ob) 574.

Stomach, prognosis in carcinoma of (Ab) 217.

Stone, common duct, R. V. B. Shier 381.

Stricture of rectum, relation of lymphogranuloma inguinale, fourth venereal disease, to (Ab) 334.

Struma, Riedel's; with 7 cases, D. Eisen 144.

and struma lymphomatosa (Hashimoto), relationship between, D. Eisen 147.

Subarachnoid hæmorrhage, spontaneous, W. I. Waite 47. Subclavian vein, primary thrombosis of (Ab) 216.

Sugar, blood, curve, 24 hour, in diabetic patients, P. H. Sprague and D. A. Newson 609.

Support and dressing, improved wound, O. DeMuth 659. Suppurative ringworm, clinical and mycological study of, A. M. Davidson, P. H. Gregory and A. R. Birt 587.

Suprarenal and pituitary deficiency, obesity, and miscellaneous conditions; blood cholesterol and hypometabolism (Ab) 329.

Surgical and medical conditions, value of glucose in, and mode of administration, D. S. Macnab and E. P. Scarlett 489.

treatment of facial palsy by autoplastic nerve graft, J. A. Sullivan 474.

Susceptibility to common cold, overlooked factor in (Ab)

Syndrome, new ocular palpebral (Ab) 567.

Syphilis of nervous system; treatment (Ret) G. N. Paterson-Smyth 72.

### 71

Talus, fractures of, R. Gibson and R. G. Inkster 357. Tannic acid in impetigo and eczema, P. S. Tennant 414. treatment of decubitus with (Ab) 224.

Tar-carcinoma, attempt to inhibit development of, in mice, J. R. Davidson 486.

Teaching methods in medicine (Ab) 562.

Temporal lobe, verified tumour of (Ab) 105.

Tessier, Romuald (Ob) 228.

(Mantoux), negative intracutaneous, in adults (Ab) 564.

Testicle, anterior pituitary-like principle in treatment of mal-descent of (Ab) 567.

Tetraiodophenolphthalein by mouth, cholecystography with; experience with regard to success and untoward reactions (Ab) 689.

Therapeutic agents, action of (E) 416.

immunization in staphylococcus infections (E) 66.

Thrombo-phlebitis in acute rheumatism (Ab) 95. Thrombosis, primary, of subclavian vein (Ab) 216.

Thyroid, treatment of angina pectoris and congestive heart failure by total ablation of, in patients without thyrotoxicosis (Ab) 569.

Thyroidectomy, parathyroid disturbances following; with case, A. G. McGhie 27.

progressive exophthalmos following, H. A. Des Brisay 389.

total, is it a rational method of treatment, O. R. Lourie 502.

Thyroids, animal, histological variations in, in Western Canada, A. C. Abbott and J. Prendergast 465.

Thyrotoxic and normal individuals, blood iodine content of; iodine tolerance test, H. J. Perkin, B. R. Brown and J. Lang 365.

Thyrotoxicosis, treatment of angina pectoris and congestive heart failure by total ablation of thyroid in patients without (Ab) 569.

Tibia, unusual fracture of upper end of; case, F. S. Dorrance 184.

Tindle, Thomas John Clayton (Ob) 108.

Toxemias and infections, acute staphylococcal, staphylococcus antitoxic serum in treatment of, C. E. Dolman 1, 130,

Traditional beliefs encountered in practice of pædiatrics, E. A. Morgan 666.

Traumatism, hepatic birth, hæmoperitoneum resulting from (Ab) 565.

Trudel, Henri (Ob) 574.

Tryparsamide treatment of general paresis, J. N. Senn 642.

Tuberculosis of breast (Ab) 328.

66 and erythema nodosum (Ab) 326.

genito-urinary, medico-chirurgical aspects of, J. L. Wiseman 151.

an insidious disease, D. A. Stewart and E. L. Ross 160.

66 ophthalmic, specific treatment with new tuberculosis vaccine "AO" (Ab) 104.

patient, unrecognized, in general hospital (Ab) 672.

perianal (Ab) 327.

in skin, so-called primary complex of (Ab) 569.

Tuberculous character of ocular affections, Mantoux reaction as means of recognizing (Ab)

families, fate of children of, including those treated and those not treated BCG (Ab) 686.

meningitis, early sign in, R. W. Kirby 415.

66 spine, unusual termination in; case, R. W. Kirby 64.

Tumour, verified, of temporal lobe (Ab) 105.

Tumours affecting optic chiasm and optic tracts (Ab) 104

spinal cord (Ab) 333.

Twins as biological controls in study of human constitution (Ab) 216.

" new-born, congenital urethral valves in (Ab) 448. Typhoid fever. See Fever.

Ulcer, Curling (Ab) 218.

duodenal, relation of polycythæmia to (Ab) 563.

peptic, familial incidence of (Ab) 222.

Ulcerative colitis (Ab) 96. University notes. See page 14.

Ureter, aseptic intestinal anastomosis (Ab) 331.

Urethral valves, congenital, in new-born twins (Ab) 448. Urinary excretion, toxic concentration and proportion absorbed from mercury-laden air (Ab) 691.

tract, ketogenic diet in treatment of infections of (Ab) 331.

Urine, improved test for occult blood, especially in (Ab)

Urology and proctology, caudal anæsthesia in, V. F.

Uterine body, diagnosis and treatment of benign and malignant lesions of (Ab) 99.

cervix, carcinoma of, clinical observations on, after radiation therapy (Ab) 688.

Uterus, bacteriological findings in, during labour and early puerperium (Ab) 219. 66

fate of fibromyoma of, after radiotherapy (Ab) 451.

injury to bladder after irradiation of (Ab) 103.

Vaccine, poliomyelitis (Ab) 440.

66

Vaccines, autogenous, in rheumatoid arthritis (Ab) 570. Valves, congenital urethral, in new-born twins (Ab) 448.

Valves, congenital urethral, in new-born twins (Ab) 436. Vanderlip, Frank (Ob) 692.

Vaseline bottle in rectum; case, W. F. Gillespie 302.

Vein, subclavian, primary thrombosis of (Ab) 216.

Veins, pulmonary, abnormal course of (Ab) 448.

Villous papilloma of rectum, F. B. Bowman 488.

Viosterol, cod liver oil, and irradiated milk, relative

antirachitic value of, T. G. H. Drake, F. F. Tisdall and A. Brown 368.

Virus infection with special reference to virus diseases of childhood; second Blackader lecture, J. Craigie 347.

Vitamin A deficiency in children (Ab) 447. Vitamins A and D; their relation to growth (Ab) 449. Vrooman, Fulton Schuyler (Ob) 336.

# W

Walters, Eugene (Ob) 108.

Weather, health and hospitals (E) 663.

Webster, William (Ob) 692.

Welfare, maternal, W. B. Hendry 516, 550.

Welch, William Henry, W. W. Francis 81.

Winnipeg notes 78. (See also Medical Economics). Winter foes (Ab) 682.

Wound support and dressing, improved, O. DeMuth 659. Wounds, cod liver oil treatment of (Ab) 680,

Wrist, dorsal dislocation of, with fracture of radius; reduction under local novocaine; case, W. H. Irvine

Xanthomatosis and Schüller-Christian syndrome; roentgenological and clinical study, S. Reich 256.

### Association Notes

Annual meeting, Calgary 202, 317, 433, (E) 188. Atlantic City (June 1935) 673, (E) 665. Maternal welfare 550. Supplement 1.

### Book Reviews

Acute intestinal obstruction, M. A. McIver 460. Anæmias, J. M. Vaughan 458. Annals of Pickett-Thomson research laboratory, vols. 9 and 10, D. Thomson 698. Benign tumours in third ventricle of brain, W. E.

Dandy 346.

Chances of morbid inheritance, edited by C. P. Blacker 116, 309.

Chemistry of hormones, B. Harrow 700.

Chinese medicine, clio medica no. 11, W. R. Morse 118. Chronic nasal sinusitis and its relation to general medicine, 2nd ed., P. Watson-Williams 344.

Clinical studies on physiology of eye, J. G. Byrne 344. Common diseases of the skin, 2nd ed., R. C. Low 116. Constructive eugenics and rational marriage, M. Siegel

Dermatergoses or occupational affections of skin, 4th ed., R. P. White 342.

Diabetic manual for mutual use of doctor and patient, 5th ed., E. P. Joslin 118.

Diary of west country physician, 1684-1726, edited by E. Hobhouse 464.

Diseases peculiar to civilized man, G. Crile 702.

of women, 5th ed., edited by C. Berkeley 460.
Early forerunners of man, W. E. LeGros Clark 236.
Essentials of infant feeding and pædiatric practice,
H. P. Wright 236.

Handbook of therapeutics, 2nd ed., D. Campbell 114. Human sex anatomy, R. L. Dickinson 700. Influence of heredity on disease, L. S. Penrose 116.

Intercortical systems of human cerebrum, J. Rosett 116, 342, erratum 309.

Introduction to practical bacteriology, 4th ed., T. J. Mackie 462.

Japanese medicine, clio medica no. 12, Y. Fujikawa 704. Journal of technical methods and bulletin of international association of medical museums, no. 13, edited by M. E. Abbott 114. Life of Sir Robert Jones, F. Watson 702.

Management of fractures, dislocations and sprains, J. A. Key 584.

Manipulative treatment for medical practitioner, T. Marlin 698.

Medical and orthopædic management of chronic arthritis, R. Pemberton 458.

Medicine man in China, A. Gervais 704.

Merck manual of therapeutics and materia medica, 6th ed. 584.

Modern clinical psychiatry, A. P. Noyes 462.

syphilology, 2nd ed., J. H. Stokes 698. 66 treatment in general practice, edited by C. P. G. Wakeley 582.

of hæmorrhoids, 3rd ed., J. F. Montague 700.

Nature, M.D., R. Kovacs 118.

Neurobiologie de l'hallucination, R. Montague 704.

Neurology, R. R. Grinker 346.

Obstetric medicine, edited by F. L. Adair 584.

Operative gynæcology, H. von Peham 342.

Practical methods in biochemistry, F. C. Koch 118.

treatise on diseases of the skin, 4th ed., O. S. Ormsby 584.

Principles of gynæcology, 4th ed., W. Blair-Bell 114.

Recent advances in vaccine and serum therapy, A. Fleming 462.

Sixth venereal disease, H. S. Stannus 114. Sterilization? birth control? Book for family welfare and safety, H. MacMurchy 342.

Student's handbook of clinical electrocardiography, W. Evans 584.

Surgery of a general practice, A. E. Hertzler 582. Surgical pathology of mammary gland, A. E. Hertzler

Survey of public health nursing, National organization for public health nursing 344.

System of clinical medicine, 9th ed., T. D. Savill 346.

Textbook of histology, 6th ed., H. E. Jordan 462.

"" pathology, 2nd ed., W. Boyd 462.

"" pharmacology and therapeutics, 10th ed.,

A. R. Cushny 236.

Urinary analysis and diagnosis, 6th ed., L. Heitzmann 460.

Vital cardiology; new outlook on prevention of heart failure, B. Williamson 458.

Wish-hunting in the unconscious, M. Harrington 702. X-ray and radium injuries, H. A. Colwell 700.

### Editorials

Action of therapeutic agents 416. Advertising of patent medicines over the radio 665.

Agnew, Harvey 665.
Amendments to food and drugs act 421.

Annual meeting of British medical association at Melbourne, Australia 423.

Atlantic city next June 665. Banting, Sir Frederick, K.B.E. 190.

Canada and traffic in narcotic drugs 308.

Canadian Red Cross society 422. Divinyl oxide and cyclopropane new anæsthetics of choice in obstetric practice 419.

Foreign bodies in air passages 190. Histamine in treatment of arthritis 662. Influence of hypophysis in hypertension 307. Life of Dr. F. J. Shepherd 549. Little, H. M., the late 665.

Marijuana 544. Martin, C.F., LL.D. (Harvard) 191. Medical economics vexed question in American medical and hospital organizations 546. Montreal neurological institute 548.

Osler scholarship 70.

Possible effect of group hospitalization on hospital construction 71.

President's address 186. Procter, Dr. A. P. 309.

Purpura 68.

Recent studies on silicosis 304. Reducing maternal mortality 548.

Reorganization of our association 307. St. John ambulance develops outstanding public asset

665 Sixty-fifth annual meeting, Calgary 188.

Therapeutic immunization in staphylococcus infections

Uncertainty of Dr. Robert G. Jackson's age 309. Weather, health and hospitals 663.

## Medical Societies

Academy of medicine, Toronto 555, 674.

Association des médecins de langue française d'Europe et l'association des médecins de langue française de l'Amérique du nord; joint meeting in Quebec city 549.

British association of dermatology and syphilology, Canadian branch 209.

Calgary 675.

Edmonton academy of medicine 85.

International society for geographic pathology 438. Kent county 208.

Montreal dermatological 438.

Combined meeting with Montreal physiological 675. Toronto physiological and biochemical 86.

Ontario county 208. Peel county 208. Peterborough 209. Regina and district 555. Toronto biochemical 676. Winnipeg 87.

### News

Alberta 109, 230, 454, 574, 692. British Columbia 109, 230, 336, 454, 693. General 112, 234, 577, 696. Great Britain 336, 692. Manitoba 230, 338, 454, 574, 694. New Brunswick 109, 230, 338, 455, 574, 693. Nova Scotia 110, 232, 338, 455, 575, 693. Ontario 110, 232, 340, 455, 575, 694. Quebec 110, 232, 340, 456, 576. Saskatchewan 340, 576, 695. United States 112, 340, 456, 695.

### Provincial Association Notes

Alberta 206. British Columbia 674. Manitoba 552. New Brunswick 206. Ontario neuro-psychiatric 87, 553. Prince Edward Island 207. Saskatchewan 553.

# University Notes

Manitoba 88, 677. McGill 88, 555, 677. Toronto 89, 678.

# AUTHORS' INDEX

- Abbott, A. C. and Prendergast, J.: Histological variations in animal thyroids in Western Canada 465.
- Agnew, H.: Possible effect of group hospitalization on hospital construction 71. Medical economics vexed question in American medical and hospital organizations 546. Weather, health and hospitals (edits)
- Armstrong, A. R., King, E. J. and Harris, R. I.: Phosphatase in obstructive jaundice 14. See also King, E. J.
- Bacal, H. L.: See Struthers, R. R.
- Berry, G.: Corrective measures for progressive deafness 284.
- Birt, A. R.: See Davidson, A. M.
- Blatt, M. L. and Scandiffio, M.: Sprengel's deformity; failure of scapula to descend 596.
- Bourne, W.: Usefulness of some of newer anæsthetics in practice 44. -and O'Shaughnessy, P. E.: One thousand avertin anæsthesias 276. See also Ragin-
- sky, B. B. Bowman, F. B.: Villous papilloma of rectum 488. Boyd, E. M.: Post-operative activity of white blood
- cells as measured by their lipid content 626. Boyd, W.: Growth, innocent and malignant 124. Benign
- epithelial invasion 273. Brown, A.: See Drake, T. G. H.
- Brown, B. R.: See Perkin, H. J. Brown, W. H.: Contusions of eyeball 645.
- Buck, C. A.: Huntington's chorea; with case 178.
- Chapman, C. W. and Morrell, C. A.: Potency and standardization of digitalis in Canada 400.
- Clarke, J. T.: St. John ambulance develops outstanding public asset (E) 665.
- Clerf, L. H.: Bronchoscopy in diagnosis of pulmonary disease 393.
- Corbet, G. G.: Semilunar cartilages of knee 635.
- Corcoran, A. C.: See Rabinowitch, I. M.
- Craig, R. H.: Magnesium chloride as aid in treatment of cancer 531.
- Craigie, J.: Second Blackader lecture on aspects of virus infection with special reference to virus diseases of childhood 347.
- Daniels, E. A.: Fundamentals in rectal diagnosis 289. Early diagnosis in rectal cancer and prognosis on basis of Dukes' classification 612.
- Davidson, A. M., Gregory, P. H. and Birt, A. R.: Clinical and mycological study of suppurative ring-
- worm 587. Davidson, J. A.: See Rabinowitch, I. M.

- Davidson, J. R.: Attempt to inhibit development of tar-carcinoma in mice 486.
- DeMuth, O.: Improved wound support and dressing 659. Des Brisay, H. A.: Progressive exophthalmos following thyroidectomy 389.
- Dolan, M.: See King, E. J. Dolman, C. E.: Staphylococcus antitoxic serum in treatment of acute staphylococcal infections and tox-
- emias 1, 130.

  Dorrance, F. S.: Unusual fracture of upper end of tibia; case 184.
- Drake, T. G. H., Tisdall, F. F. and Brown, A.: Relative antirachitic value of cod liver oil, viosterol, and irradiated milk 368.
- Eakin, W. W.: Gonococcal endocarditis 269.
- Eberts, E. M.: Early diagnosis of cancer of the breast
- Eisen, D.: Riedel's struma; with 7 cases 144. Relationship between Riedel's struma and struma lymphomatosa (Hashimoto) 147.
- Elliott, J. H.: De venarum ostiolis, 1603, of Hieronymus Fabricius of Aquapendente (1533-1619); a review
- Fitzgerald, R. R.: Acute empyema in infants and children 479.
- Fleming, A. G.: Advertising of patent medicines over
- the radio (E) 665. Francis, W. W.: William Henry Welch 81. Franks, W. R.: Silica dust 245.
- Gareau, U. J.: Analysis of 26 cases of acrodynia with special reference to etiology and incipiency 509.
- Gérin-Lajoie, L.: Association des medécins de langue française d'Europe and l'association des medécins de langue française de l'Amérique du nord; joint
- meeting in Quebec city (E) 549.

  Gibson, A. and Inkster, R. G.: Fractures of talus 357.

  Gifford, S. R.: Treatment of corneal infections 527.

  Gillespie, W. F.: Vaseline bottle in rectum; case 302.

  Gordon, A. H.: Patient as a person 191.
- Gordon, K.: Clinical features of complete heart-block
- Gordon, S.: Observations on actinomycosis 54.
- Gregory, P. H.: See Davidson, A. M.
- Gregory, R. A.: Aneurysm of aorta with compression of spinal cord 598.
- Griffith, H. R.: Cyclopropane anæsthesia; clinical record of 350 administrations 157
- Gruner, O. C.: Grading of malignancy in terms of cytomorphology of blood 623.

Harris, R. I.: See Armstrong, A. R. Harrison, H. M.: Periodic health examination and the general practitioner 650. Hatfield, W. H. and Tremble, W. K.: Improved pneu-

mothorax apparatus 541.

Hayden, R. S.: Grand mal complicating second stage of labour with survival of both mother and child;

Heard, K. M.: Clinical observations on use of evipan Hendry, W. B.: Maternal welfare 516.

Hughes, R. F.: Lindau's disease; case 537.

Inkster, R. G.: See Gibson, A. Irvine, W. H.: Dorsal dislocation of wrist with fracture of radius; reduction under local novocaine; case 65.

Irwin, D. A.: Histological demonstration of siliceous material by microincineration 135. Microincineration as aid in diagnosis of silicosis 140. See also Robson, W. D.

Jones, G. C.: Knights of order of St. John of Jerusalem in Canada under French régime 431.

Keith, H. M.: Method of treating persistent pyelitis in children 605.

Kerry, R.: Macular aberration and reversal of macular curvature 32.

King, E. J. and Dolan M.: Silicosis and metabolism of silica 21. —and Armstrong, A. R.: Convenient method for determining serum and bile phosphatase activity 376. See also Armstrong, A. R. and Robson, W. D.

Kinneard, G.: Climatic bubo and lymphogranuloma inguinale 496.

Kirby, R. W.: Unusual termination in tuberculous spine; case 64. Early sign in tuberculous meningitis 415.

Kobrinsky, S.: Chorea gravidarum; with case 59.

Lang, J.: See Perkin, H. J. Leech, B. C.: Reliable spinal block analgesia 397.

Leonard, W.: Atresia of esophagus in new-born; case

Lourie, O. R.: Is total thyroidectomy rational as method of treatment 502.

Lowy, O.: Comparative study of habitual use of barbiturates and coal-tar derivatives as furnished by reports of hospitals in United States 638.

McClelland, J. C.: Early diagnosis of cancer in bladder, prostate and kidney 165.

McClure, W. B. and Teskey, L.: Infestation with

diphyllobothrium latum; case 64.

MacDermot, H. E.: Osler scholarship 70. Foreign bodies in air passages 190. Sir Frederick Banting, K.B.E. 190. Dr. C. F. Martin, LL.D. (Harvard) 191. Influence of hypophysis in hypertension 307. Uncertainty of Dr. Robert G. Jackson's age 309. The life of Dr. F. J. Shepherd 549. Late Dr. H. M. Little (chits) 665. M. Little (edits) 665. Asthma due to May flies

(ephemerida); with case 408.
McEachern, J. S.: President's address to Canadian medical association 119.

McGhie, A. G.: Parathyroid disturbances following

thyroidectomy; with case 27.
McKenzie, A. F.: One hundred obstetrical cases in rural practice 175.

McMillan, J. C.: See Thorlakson, P. H. T.

Macnab, D. S. and Scarlett, E. P.: Value of glucose in surgical and medical conditions and its mode of administration 489.

Macphail, A.: Francis John Shepherd, surgeon, his life and times, W. B. Howell; a review 669.

McPhedran, H.: Difficulties of the profession 76.

Markson, C. A.: Rapid cardiac failure as symptom of acute leukæmia 363.

Marrian, G. F.: Sex-hormones (Ret) 423.

Massig, E.: See Sieg, H. L. Mendel, D. L. and Shister, H.: Typhoid fever with hæmorrhagic onset; case 410.

Mitchell, E. W.: Carcinoma of jejunum 395. Morgan, E. A.: Traditional beliefs encountered in practice of pædiatrics 666.

Morrell, C. A.: See Chapman, C. W.

Murphy, H. H.: Acute necrotic pancreatitis with gastric and duodenal perforation and demonstration of lesser peritoneal sac with barium; case 181.

Murray, E. G. D.: Therapeutic immunization in staphy-

lococcus infections (E) 66.

Murray, K.: See Parry, J. R.

Newson, D. A.: See Sprague, P. H.

Nicholls, A. G.: Purpura 68. President's address 186. Recent studies on silicosis 304. Reorganization of our association 307. Canada and traffic in narcotic drugs 308. Dr. A. P. Procter 309. Action of therapeutic agents 416. Divinyl oxide and cyclopropane, new anæsthetics of choice in obstetric practice 419. Amendments to food and drugs act 421. Canadian Red Cross society 422. Annual meeting of British medical association at Melbourne, Australia 423. Marijuana 544. Reducing maternal mortality 548. Montreal neurological institute Montreal neurological institute Histamine in treatment of arthritis 662. Atlantic City next June 665. Dr. Harvey Agnew (edits) 665. Nicolas de Blegny and first medical (edits) 665. periodical 198.

Noble, E. C.: Hiccup 38.

Nutter, J. A.: Reflections on arthritis 633. -and Watson, E. R.: Chronic arthritis treated by Crowe's vaccine 34.

Onhauser, V. F.: Caudal anæsthesia in urology and proctology 51.

O'Shaughnessy, P. E.: See Bourne, W.

Parry, J. R. and Murray, K.: Acute pancreatic necrosis

Patch, F. S.: Cystinuria and cystine lithiasis 250.

Paterson-Smyth, G. N.: Treatment of syphilis of nervous system (Ret) 72.

Perkin, H. J., Brown, B. R. and Lang, J.: Blood iodine content of normal and thyrotoxic individuals; iodine tolerance test 365,

Phair, J. T. and Sellers, A. H.: Maternal mortality in Ontario 655.

Pierce, S. J. S.: Cystinuria; case 182. Podolsky, E.: Search for heart remedies 310.

Pope, E. L.: Sixty-fifth annual meeting, Calgary (E) 188. Res medicinæ et civitatis 194.

Prendergast, J.: See Abbott, A. C.

Pretty, H. G.: Injection treatment of hæmorrhoids 29. Ink bottle in rectum; case 302.

Rabinowitch, I. M., Corcoran, A. C., Davidson, J. A. and Rhea, L. J.: Bacterial properties of sodium formaldehyde sulphoxylate in vivo 534.

Raginsky, B. B. and Bourne, W.: Effects of cyclopropane on normal and impaired liver 500.

Reich, S.: Xanthomatosis and Schüller-Christian syndrome; roentgenological and clinical study 256.

Rhea, L. J.: See Rabinowitch, I. M.

Robertson, F. N. and Wride, G. E.: Persistent cyst of post-anal gut origin in an adult; case 535.

Robinson, J. D.: Hot springs at Banff, Alberta 430.

Robinson, W. L.: Rôle of pathologist in diagnosis of cancer 298.

Robson, W. D., Irwin, D. A. and King, E. J.: Experimental silicosis; quartz, sericite and irritating gases

Ross, E. L.: See Stewart, D. A.

- St. Jacques, E.: Intravenous injections of animal charcoal in treatment of varied infections; clinical and experimental study 168.
- Scandiffio, M.: See Blatt, M. L.
  Scarlett, E. P.: See Macnab, D. S.
  Sellers, A. H.: See Phair, J. T.
  Senn, J. N.: Tryparsamide treatment of general paresis 642
- Shepley, E. E.: Why late diagnosis in malignancy 406. Shier, R. V. B.: Common duct stone 385. Shister, H.: See Mendel, D. L.
- Sieg, H. L. and Massig, E.: Acute liver failure; case 412.
- Snelling, C. E.: Treatment of dietary anæmia 294.

  Sprague, P. H. and Newson, D. A.: Study of 24 hour blood sugar curve in diabetic patients 609.

  Starkey, D. H.: Bacillus alkalescens (Andrewes) bac-
- teriæmia with serological confirmation 42.
- Stewart, D. A. and Ross, E. L.: Tuberculosis an insidious disease 160.
- Struthers, R. R. and Bacal, H. L.: Relationship of sedimentation rate in rheumatic infection in childhood to alteration in albumin-globulin ratio 603.
- Sullivan, J. A.: Surgical treatment of facial palsy by autoplastic nerve graft 474.
- Tennant, P. S.: Tannic acid in impetigo and eczema
- Teskey, L.: See McClure, W. B.

- Tew, W. P.: Spinelli operation followed by pregnancy and labour 297. Recent advances in obstetrics and
- gynæcology 521.

  Thorlakson, P. H. T. and McMillan, J. C.: Common duct obstruction with lipiodol studies of cholangiectasis and effects of prolonged drainage 265.

  Tickett, F. W.: Diabetes with exhaustion treated by
- coramine; case 411. Tisdall, F. F.: See Drake, T. G. H. Tremble, W. K.: See Hatfield, W. H.
- Vant, J. R.: See Conn, L. C.
- Waite, W. I.: Spontaneous subarachnoid hæmorrhage 47.
- Wallace, R. C.: Quality of the human stock 427. Watson, E. M.: Diabetes mellitus in twins 61.
- Watson, E. R.: See Nutter, J. A.

- Watson, E. R.: See Nutter, J. A.
  Wesley, J. H.: Simple upright casette holder 543.
  White, A. W. M.: Pituitary extract in treatment of alopecia; case 301.
  Wiseman, J. L.: Medico-chirurgical aspects of genitourinary tuberculosis 151.
  Wedshouse P. F.: Department of pensions and national
- Wodehouse, R. E.: Department of pensions and national health and Canadian medical association (C) 323.
- Wride, G. E.: See Robertson, F. N.
  Wright, R. P.: Magnesium sulphate in cancer 404.
- Wyse, L. L.: Perforation of gall bladder 50.
- Young, G. S.: Differential diagnosis of coma 381.

